



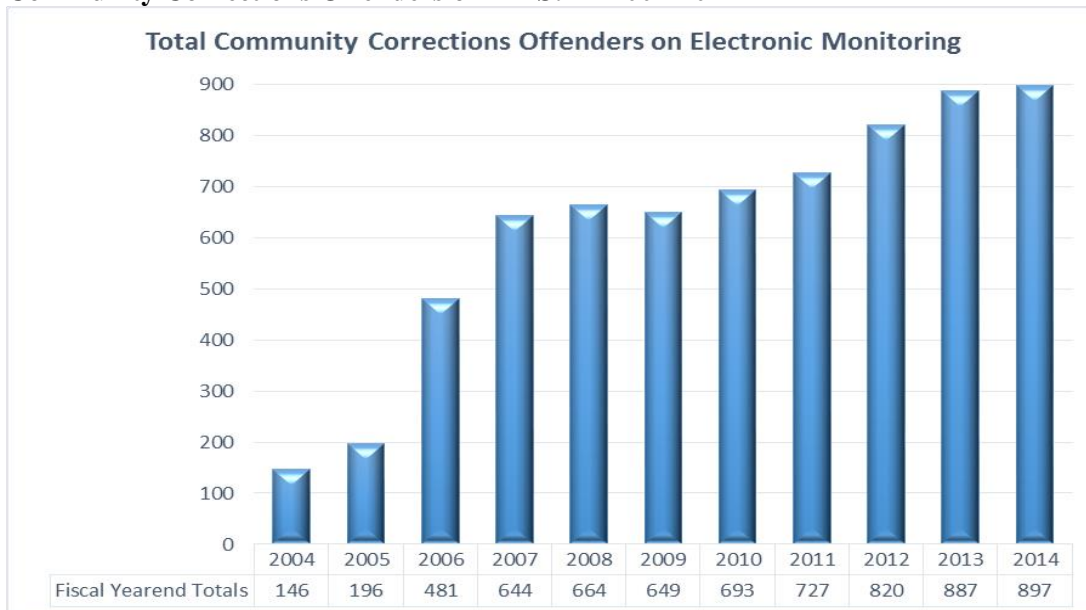
## Electronic Monitoring Report

### November 2014

#### Overview

Effective FY2006, the *Iowa Code* mandated a minimum of five years of electronic monitoring for persons under community supervision who had committed certain offenses against a minor, including sexually violent offenses. As a result of this law, the number of community corrections offenders on electronic monitoring systems (EMS) more than doubled during FY2006, from 196 to 481 offenders. Between FY2006 and FY2014 the EMS population grew by another 416 offenders, or by about 86.5%. As of fiscal yearend 2014, 897 offenders are on some form of electronic monitoring in the community, and the majority is sex offenders.

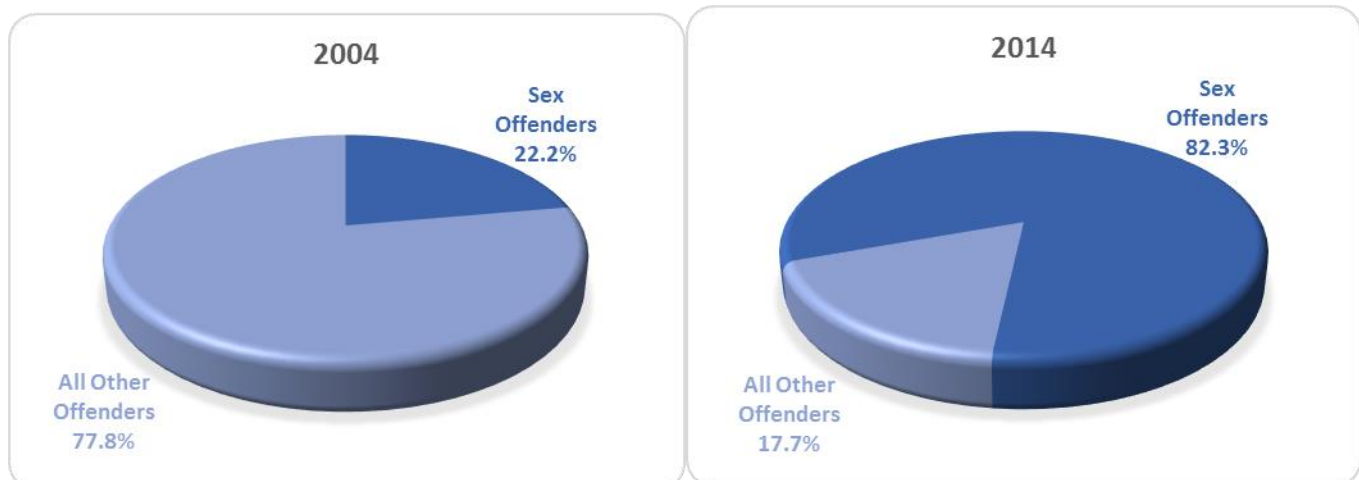
#### Community Corrections Offenders on EMS: FY2004-2014



Source: ICON; GPS billing lists.

#### Sex Offenders on EMS in Community Corrections

Note: Sex offenders were identified based on their most serious offense, Iowa sex offender registration, and/or whether they were receiving specialized sex offender supervision or treatment.



In 2009 the law mandating electronic monitoring for certain offenders whose offenses involved minors was changed to permit discretion to the district departments of correctional services, to base these decisions on validated sex offender risk assessments and other factors. However, EMS populations will continue to grow due to passage of legislation in 2005 establishing special sentences for sex offenders to commence upon completion of the sex offense (per *Iowa Code* §903B.1 and §903B.2); special sentences are for ten years or life, depending on the level of the sex offense. The Iowa Division of Criminal and Juvenile Justice Planning (CJJP) projects a substantial increase in the numbers of sex offenders in the coming years due to special sentence provisions.

Beginning in FY2010 the Iowa Department of Corrections began an electronic monitoring program for prison inmates convicted of serious offenses who the Iowa Board of Parole indicated should begin preparing for reentry. The offenders are minimum custody inmates, and are required to be on GPS monitoring while working outside the secure perimeter of the institutions. **As of fiscal yearend 2014, a total of seven inmates were on GPS (all at the North Central Correctional Facility in Rockwell City) and are included in the counts for the remainder of this report.**

## **Types of Electronic Monitoring Systems**

Several types of EMS are currently in use:

*Radio Frequency.* A monitoring receiver unit in the home is attached to the offender's phone and plugged into the phone jack as well as an electrical outlet. The offender wears a waterproof transmitter on the ankle that detects and alerts for tampering (for example, if the strap is opened or cut, or if the transmitter is not against the skin). This unit monitors the offender's arrivals and departures and is useful in assessing curfew compliance.

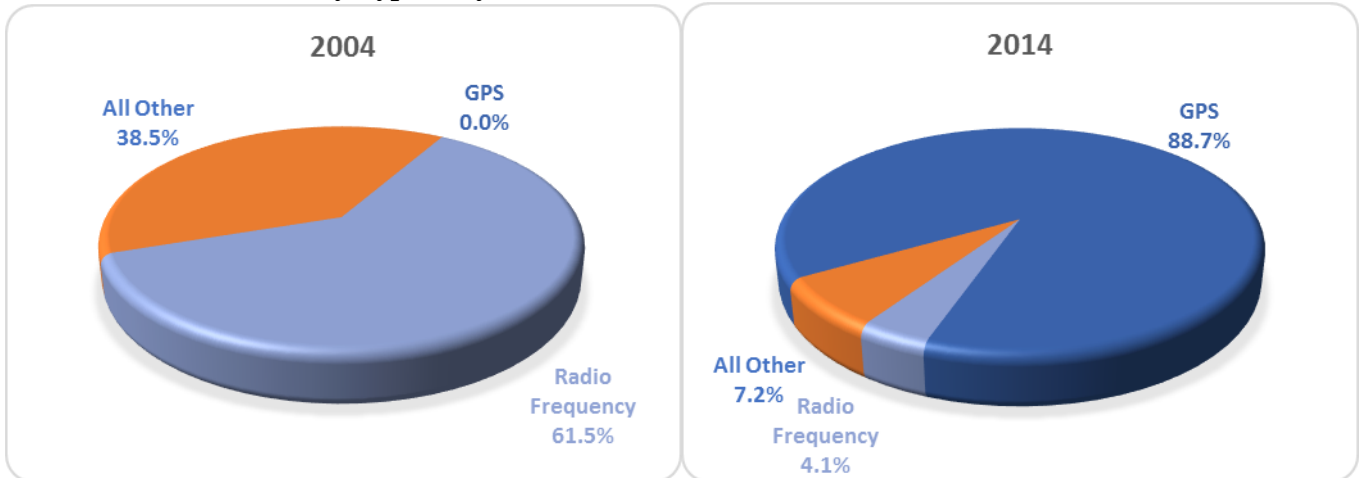
*Global Positioning Satellite (GPS).* The offender wears the Radio Frequency transmitter described above. Additionally, this system reports: a) time and date of arrival and departure from home; b) the travel path and times while out of the home; c) any removal or tampering of the transmitter or monitoring unit; and d) any violations of exclusion zone criteria (designated area(s) the offender is restricted from entering, such as a victim's home). This unit will report in as soon as the offender arrives home. A cell phone can be added to provide capability for immediate reporting.

*Video Display/Breath Alcohol Test/Radio Frequency.* The offender wears the Radio Frequency transmitter described above. Additionally, a video display telephone in the home allows for visual verification of the offender's presence as well as confirmation of offender identity during the breath alcohol content test. This system is primarily used to assess compliance with alcohol consumption restrictions as well as curfew.

*SCRAM (Secure Continuous Remote Alcohol Monitor).* The offender wears a bracelet that uses transdermal technology to sample alcohol use as often as every half hour, which automatically sends that data to a modem in the offender's home. The modem transmits the data to the SCRAM service provider on a pre-determined schedule (at least once a day). This system is primarily used to assess compliance with alcohol consumption restrictions.

In addition to the growth in the numbers of offenders on EMS, there has been a shift to higher tech global positioning system (GPS) equipment. There was no GPS in use in 2004; offenders began to be placed on GPS in late 2005 and by the end of that year only about 1% of offenders on EMS were on GPS. As of fiscal yearend 2014, about 88.7% of offenders on EMS are on GPS.

**Offenders on EMS by Type of System**



## Offenders on Electronic Monitoring: 2014

Between 2013 and 2014 the number of offenders on EMS increased by about one percent. This was due to a continued rise in use of GPS. Offenders on radio frequency including those with video display/breath alcohol test declined.

### Offenders on EMS by Type of System

EMS Type	June 30 Populations		% Change
	2013	2014	
Global Positioning Satellite	759	802	5.7%
Radio Frequency	64	37	-42.2%
SCRAM (Secure Continuous Remote Alcohol Monitor)	50	51	2.0%
Video Display/Breath Alcohol Test/Radio Frequency	24	14	-41.7%
<b>Total:</b>	<b>897</b>	<b>904</b>	<b>0.8%</b>

As shown below, the 5<sup>th</sup> judicial district is the largest user of electronic monitoring, accounting for 23% of total EMS usage (and is also the most populous district).

### Offenders on EMS by Judicial District & Prison: June 30, 2014

	Global Positioning Satellite	Radio Frequency	SCRAM (Secure Continuous Remote Alcohol Monitor)	Video Display/Breath Alcohol Test/Radio Frequency	Totals
1JD	135		1		136
2JD	124	5	2	3	134
3JD	54	29	3		86
4JD	56		4		60
5JD	163	2	34	9	208
6JD	76			2	78
7JD	76	1			77
8JD	111		7		118
NCCF	7				7
<b>Totals</b>	<b>802</b>	<b>37</b>	<b>51</b>	<b>14</b>	<b>904</b>

*Note: Community corrections districts are labeled by number. NCCF is the North Central Correctional Facility in Rockwell City.*

The following pages list offenders on EMS as of June 30, 2014 by most serious offense. Please note not all sex offenders are identifiable by their most serious offenses. For example, certain kidnapping and burglary offenses involved attempted or completed sexual assault. Also, some offenders have discharged their sex offenses but are still required to be on the Iowa Sex Offender Registry, and are currently under supervision for other types of offenses.

**Offenders on EMS by Offense Type & Offense  
Violent**

<b>Offense SubType</b>	<b>Offense Description</b>	<b>N</b>
Assault	Assault	1
Assault	Assault Intent of Injury	4
Assault	Assault Serious Injury	1
Assault	Assault with bodily injury or mental illness	5
Assault	Domestic Abuse Assault-2nd Offense	4
Assault	Domestic Abuse Assault-2nd Offense	5
Assault	Domestic Abuse Assault-3rd or Subsequent Offense	1
Assault	Going Armed w/Intent	1
Assault	Harassment-1st Degree	2
Assault	Intimidation with a Dangerous Weapon	1
Assault	Stalking	5
Assault	Stalking-3rd or Subsequent Offense	1
Assault	Willful Injury	4
Kidnap	Attempt to Entice Away a Minor	8
Kidnap	Entice Away a Minor	8
Kidnap	Kidnapping-1st Degree	2
Murder/Manslaughter	Attempted Murder	2
Murder/Manslaughter	Murder-1st Degree	1
Murder/Manslaughter	Murder-2nd Degree	4
Murder/Manslaughter	Vehicular Homicide - Under Influence or Reckless	2
Murder/Manslaughter	Voluntary Manslaughter	4
Other Violent	Attempted Burglary-1st Degree	1
Other Violent	Burglary-1st Degree	1
Other Violent	Child Endangerment/No Injury	4
Other Violent	Criminal Transmission of Human Immunodeficiency Virus	1
Sex	Asslt. to Commit Sex Abuse/No Injury	14
Sex	Incest	1
Sex	Indecent Contact W/Child	7
Sex	Indecent Exposure	5
Sex	Invasion of Privacy - Nudity	1
Sex	Lascivious Acts With Child	26
Sex	Lascivious Conduct W/Minor	1
Sex	NCIC - OTHER SEX OFFENSE	21
Sex	NCIC - SEXUAL ASSAULT	14
Sex	Sex Abuse -2nd Degree	11
Sex	Sex Abuse-3rd Degree Spouse or Cohabitant	2
Sex	Sexual Abuse 3rd Degree	48
Sex	Sexual Abuse 3rd Degree Not Forcible Felony	2
Sex	Sexual Exploitation of a Minor	5
Sex	Special Supervision Sentence-B or C Felony/Lifetime Parole	205
Sex	Special Supervision Sentence-D Felony or Misdemeanors/10 years parole	278
<b>Violent Offenses Total</b>		<b>714</b>

## Offenders on EMS by Offense Classification & Offense (continued)

### Drug

Offense SubType	Offense Description	N
Drug Possession	Possession of a Controlled Substance - 1st Offense	1
Drug Possession	Possession of a Controlled Substance - 3rd and subsequent	3
Drug Possession	Possession of Controlled Substance - Marijuana - 2nd offense	2
Drug Trafficking	Controlled Substances-2nd or Subsequent-not to exceed 3X Penalty	2
Drug Trafficking	Distributing/Poss w/Intent to Distribute Sched I, II to Persons Under 18	2
Drug Trafficking	Proh Acts-Mfg, Del, Consp or Poss w/Int-Meth GT 5gm but LT 5kg	1
Drug Trafficking	Proh Acts-Mfg, Del, Consp or Poss-Marij LT 50 kg	2
Drug Trafficking	Proh Acts-Mfg, Del, Consp, or Poss w/Int-Meth LT 5 gm	12
Drug Trafficking	Proh Acts-Poss Prod Int for Mfg Cont Subst-Anhydrous Ammonia	1
Drug Trafficking	Proh Acts-Poss Prod Int for Mfg Cont Subst-Pseudoephedrine	1
Drug Trafficking	Proh. Acts - Mfg, Del, Consp or Poss w/Int. - Cocaine LT 10 gm	2
Drug Trafficking	Proh. Acts - Simulated Substances	1
Other Drug	Furnishing Controlled Substances to Inmates	1
Other Drug	NCIC - DRUG LAW VIOLATION	8
<b>Drug Offenses Total</b>		<b>39</b>

### Property

Offense SubType	Offense Description	N
Arson	Arson-2nd Degree	4
Burglary	Attempted Burglary-2nd Degree	1
Burglary	Attempted Burglary-3rd Degree	2
Burglary	Burglary-2nd Degree	4
Burglary	Burglary-3rd Degree	6
Burglary	NCIC - BURGLARY	1
Forgery/Fraud	Forgery	5
Forgery/Fraud	Unauthorized Use of Credit Cards	1
Stolen Property	NCIC - STOLEN PROPERTY	1
Theft	Operating a Vehicle w/o Owner Consent	1
Theft	Theft-1st Degree	4
Theft	Theft-2nd Degree	4
Vandalism	Criminal Mischief-1st Degree	1
Vandalism	Criminal Mischief-2nd Degree	2
Vandalism	Criminal Mischief-3rd Degree	2
<b>Property Offenses Total</b>		<b>39</b>

## Offenders on EMS by Offense Classification & Offense (continued)

### Public Order

Offense SubType	Offense Description	N
Alcohol	Alcohol Chapter 123 - 3rd or Subsequent Offense	3
Other Public Order	Dissem./Exhibit. Obscene Materials to Minor	1
Other Public Order	NCIC - FAMILY OFFENSE	1
Other Public Order	Sex Offender - Area/Activity Violation - 2nd or subsequent	1
Other Public Order	Sex Offender - Exclusion Zones & Proh. Employment Activities	1
Other Public Order	Sex Offender - Registration Violation - 1st Offense	8
Other Public Order	Sex Offender - Registration Violation - 2nd or subsequent offense	25
Other Public Order	Telephone Dissemination Of Obscene Material to Minor	5
OWI	NCIC - OWI	1
OWI	OWI-1st Offense	6
OWI	OWI-2nd Offense	17
OWI	OWI-3rd or Subsequent Offense	16
Prostitution/Pimping	Pandering	1
Prostitution/Pimping	Prostitution	1
Traffic	Driving While Barred	1
Traffic	Eluding	1
Weapons	Carrying Weapons	1
Weapons	NCIC - WEAPONS OFFENSE	5
Weapons	Possession Firearm by Felon	1
Weapons	Unauthorized Possession Offense Weapons	1
<b>Public Order Offenses Total</b>		<b>97</b>

### Other

	Offense or Offender Description	N
	Conspiracy to Commit Forcible Felony	1
	Court ordered CCUSO supervision	3
	Habitual Offender (902.8)	8
	NCIC - Money Laundering	1
	Violation of 706A.2 - Ongoing Criminal Conduct	2
<b>Other Total</b>		<b>15</b>